



Docket No.: NEB-180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Jack, et al. EXAMINER: Frank Wei Min Lu  
SERIAL NO.: 09/738,444 GROUP: 1634  
FILED: December 15, 2000  
FOR: Use of Site-Specific Nicking Endonucleases To  
Create Single-Stranded Regions And Applications  
Thereof

The Honorable Commissioner of  
Patents and Trademarks  
Washington, DC 20231

**AMENDMENT UNDER 37 C.F.R. §1.116**

Sir:

In response to the Final Rejection mailed on October 21, 2002,  
please amend the above-identified Application as follows:

**IN THE CLAIMS**

Please amend claim 1, 3- 5 as follows and cancel claims 30-34:

1. A method for creating a target single-stranded region in a double-stranded DNA, comprising:
  - (a) nicking at least two sites bordering the target region within the double-stranded DNA with at least one site-specific endonuclease; and
  - (b) subjecting the nicked DNA to conditions where the target region is selectively denatured .